



Certificate of Analysis

B7-H6 Protein, Human (Biotinylated, HEK293, His-Avi)

Cat. No.:	HY-P78076
Batch No.:	212906
Species:	Human
Source:	HEK293
Tag:	C-His;C-Avi
Accession:	Q68D85 (D25-S262)
Gene ID:	374383
Molecular Weight:	48-65 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by Tris-Bis PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Human NKp30 hFc captured on CM5 Chip via Protein A can bind Biotinylated Human B7-H6 His-Avi with an affinity constant of 0.275 μM as determined in SPR assay.	PASS
Appearance	Lyophilized powder.	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O.	
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.	
Shipping	Room temperature in continental US; may vary elsewhere.	

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA